Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

SSR: 87/3.2.26

(For other Works) Date.....20.....

No. 1st & Final Bill

Division : BTP

Sub Division : KODIGEHALLI

Bill Received No.....Date.....

Cash Book Voucher No.....Dated.....

Scheduled Docket No.....

Head of Account.....

Name of work : (as per Sanctioned Estimate) EMERGENCY WATER SUPPLY TO DRILLING OF BOREWELLS ERECTION OF PUMP MOTOR IN WARD NO.8 KODIGEHALLI SUB DIVISION

008-14-000038 P/802

Name of Contractor and full address : M/s KRIDL

Reference to agreement No. EE/BTP/KRIDL/WO/562/2013-14 Date: 28.02.2014

Certified that the measurement were taken by me on 25/4/17 and recorded on Page No..... of measurement Book No.....and that the work is satisfactorily executed.

MB: 2583/14-15 - 258276 - 258281/1 - PRE
MB: 3547/17-18 - 354611 - 354622 - Bill

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Contractor

Officer-in-charge of work

Certified that the measurement were checked by me on 25/4/17 and found correct The work is satisfactorily executed.

Certified that the quantities of material shown in column 3 of Account if have been actually brought to the of work and the contractor has not previously received any advance on this security. These Materials are of an imperishable nature and are all required by the contractor for immediate use on the working connection with items for which rates for finished work have been agreed upon. A formal agreement signed and executed by the contractor is recorded in the office.

JOB CODE NO : 008-14-000038

If Memorandum of Payment

		Sub-Division Office AMOUNT	
1.	Total value of work done or supplies made as per Account with in	1st & Final Bill Amt	981500 00
2.	Deduct amount to be held in reserve being .....percent Rs.....	Sr. IT	19630 00
3.	Balance	CGST	8764 00
4.	Deduct Payments	SGST	8764 00
	a) Amount of Previous Payment as in the Office cash BoxVr. No. .....Dated..... .....S.D.No.....	FSD	49100 00
	b) Payments.....cost of store or other materials supplied Now Made Recovery of amount Creditable to his / other work Amount paid on this bill by cheque / cash.	LWF	9815 00
		CBF	982 00
		Fine	11000 00
5.	Balance being unpaid value of work done held in reserve	Total Deductions	108055 00
6.	Deduct cash advance made on the Office Cash Book Vr. No..... Dated..... less adjustment.	Total Amount adjusted →	873445 00
7.	Net amount due to or from contractor		
	Unadjustment Items		
8.	Advance to contractor for materials brought site (as detailed) within value of Government materials supplied		

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Contractor's Signature

Received Rs.....in words.....

.....

.....by cash and by adjustment at Payment as per memorandum.

(In final settlement of demand)

Witnesses :

1.

2.

Dated.....

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated :.....

Stamp

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Signature of Contractor

Initials of Officer making payment

(For use in the Office)

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P 1802 - Water Supply ರ

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 981500/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿ

ಇದರಲ್ಲಿ ರೂ. 108055/- ಗಳನ್ನು ಹೊಂದಾವಣೆ

ಮಾಡಿಕೊಂಡು ರೂ. 873445/- ಗಳನ್ನ

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

Executive Engineer

ವಿಷಯ ನಿರ್ವಾಹಕರು

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬಿ.ಬಿ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬಿ.ಬಿ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

Sl No	Description	Previous Cost
1	Geophysical Investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand Pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or Schlumberger's method, including reconnaissance survey of geological formation, Geophysical investigation of existing Ground water in the vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation incluing an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc.,	
2	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M. fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc.,)	
a	Upto 50.00m depth	
b	Above 50.00 to 100.00m depth	
c	Above 100.00 to 150.00m depth	
d	Above 150m to 200m depth	
e	Above 200m to 250 m depth	
	Additional rate item no.9.1 is allowed for drilling in over burden and fixing casing pipes beyond 20m (for fixing casing pipes only) (a) above 20m upto 30m 15% (b) Above 30m - 30%	
a	20.00 to 30.00mtr	
b	Above 30.00mtr	
c	Above 30.00mtr	
3	Supply of ISI Mark 175 mm nominal Bore, Plain end Steel casing Pipe - grade of Steel Fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mts. Both ends threaded confirming to IS 554/1985. one end fixed with socket confirming to IS 4270:2001 and the other end with screwed pipes. All pipes shall be reasonably free from defects. The tubes shall be reasonably straight should be with ISI Marking, weighing 25.1 Okg/mtr. (Inclusive of all taxes and durties). Prices include Collar-medium duty.	
4	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM of equipments and testing complete as per specificatiions.	
5	Providing 175mm dia MS Collar	

	Previous		Present Measurement			Total Up-to-date		Remarks
		Cost	Qty	Rate	Cost	Qty	Cost	
r to the nding by geological , quantity sing pipe metre in cover full including nd labour			2.00	1957.00	3,914.00	2.00	3,914.00	
0 PSIG & ing pipes, of rig and testing at of casing					-	-	-	
			100.00	295.61	29,561.00	100.00	29,561.00	
			100.00	390.37	39,037.00	100.00	39,037.00	
			100.00	434.66	43,466.00	100.00	43,466.00	
			100.00	477.92	47,792.00	100.00	47,792.00	
			80.00	528.39	42,271.00	80.00	42,271.00	
es beyond					-	-	-	
			20.00	44.34	887.00	20.00	887.00	
			40.00	88.68	3,547.00	40.00	3,547.00	
			22.00	117.11	2,576.00	22.00	2,576.00	
Fee 410 of s, electric ed by basic s threaded d the other s shall be of all taxes			130.00	1325.00	1,72,250.00	130.00	1,72,250.00	
ia nominal) including te as per			470.00	402.75	1,89,293.00	470.00	1,89,293.00	
			22.00	150.00	3,300.00	22.00	3,300.00	

Sl No	Description	U	Previc Qty
6	Providing 175mm dia Bore Cap CE (M)	N	
7	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to tabid 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 110OVolts as per IS-694:1990 & confirming to GTP of GROUP-A 3Cx 4.0Sqmm		
8	Supply and deliveryat site brand new Texmo/lnnoval/Lubi/Sabar/Atalanta/Calamal / Waterman/ Radha make suitable vertical installation in 150mm dia. Borewells comprisingof single stage or multistage CF pump close coupledby means of stainless steel coupling to suitable speed totally enclosed and filled with pure drinking water (wet type) squirrel cage submercible induction mortar suitable for operation of 3ph, 50Hz, 380/44 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard non return valve etc., complete the pump and motor shall form an integral unit with all the required fittings 15HP 30stage		
9	Supplying and delivery at site brand new star/Essen/Lotus/Sun shine/ Adharsh/GK controls best indigenous make combined energy meter cum control panel board unit of size 1200x600x350mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for opration on 3ph, 50hz, 380/440 volts, AC supply with spring loaded latch, locking device with a key ribs should be provided inside the door canopy apron and louvrs ventilators shall be provided the combined energy meter cum control panel board units suitable for operation on 3ph, 50hz, 380/440 volts AC supply shall be consists etc., complete the panel board shall be consist etc., complete the panel board shall be fabricated on single unit in the above components panel board for suitable pumpset with star delta starter out door type 10hp to 15hp		
10	Supply and fixing 500x500x65mm polished wood board made of not less than 15mm thick infront plank one end provided for olding at other end fixing the same of the valve using through bolts and nuts		
11	Supply 1.1 KV Class UG cable from nearset BESCOM pole to panel board including earth work and road restoratio 4 core 16sqmm		
12	Labour charges for laying of 1.1 KV class UG cable when supplied by agencies in existing trench Gl pipe / stoneware pipe / on wall / on pole as required		
13	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. Etc., complete		
14	Supplying and fixing 50mm non-return valve of vertical type of approved make including cost o all materials, labour and HOM of equipments with all leads complete as per specifications.		
15	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required		
16	Cutting of road surface for pipe line trenches and disposing of the excavated stuff as directe invluding barricding, danger lighting etc., in the cement concrete road		

	Previous		Present Measurement			Total Up-to-date		Remarks
	Qty	Cost	Qty	Rate	Cost	Qty	Cost	
			2.00	100.00	200.00	2.00	200.00	
with abid 3 d PVC GTP of			940.00	151.00	1,41,940.00	940.00	1,41,940.00	
mal / risingof uitable ercible equired mplete			2.00	52000.00	1,04,000.00	2.00	1,04,000.00	
controls of size all have h spring pron and rd units plete the e unit in door type			2.00	10000.00	20,000.00	2.00	20,000.00	
ck infront ugh bolts			2.00	275.00	550.00	2.00	550.00	
arth work			10.00	150.00	1,500.00	10.00	1,500.00	
ing trench			32.00	5.00	160.00	32.00	160.00	
anel using			2.00	219.00	438.00	2.00	438.00	
ding cost of ns.			2.00	1530.00	3,060.00	2.00	3,060.00	
ards using			2.00	1075.00	2,150.00	2.00	2,150.00	
as directed			3.60	497.14	1,790.00	3.60	1,790.00	

Sl No	Description	U	Previou ty	
17	Earthwork excavation for foundation of buildings water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m. In depth including dressing the bottom and sides of pits and trenches , stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifacations	C		
18	Providing and installing at site of work P.V.C pipes including cost of pipes and specials and labour, including lowering into trenches, laying true to line, lavel and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15 cms with gravel or selected earth available from the excavation etc., complete	R		
19	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5m. including cost of all labour complete as per specifications	C		
20	Disposing of earth around to the final place of disposal with all lead and lift and as per directed by the engineer in charge of the work. Lead upto 15.00 KM	C		
21	Beslom charges			
	TOTAL			
	KRIDL CHARGES 2%+1% LABOUR CESS + 1% Third party			
	GRAND TOTAL			

Certificate

1 This is to certify that the Contractor has cleared the debries from the work spot.
2 The Contractor has used his own vehicle for conveying the debries.
3 There are no departmental issues for the above work.

Rs.....

	Previous		Present Measurement			Total Up-to-date		Remarks
	ty	Cost	Qty	Rate	Cost	Qty	Cost	
electrical 1.5m. In ated soil e as per	C		7.20	198.22	1,427.00	7.20	1,427.00	
ials and ints leak charges ed earth	F		80.00	117.00	9,360.00	80.00	9,360.00	
n depth lift upto	C		7.20	53.00	382.00	7.20	382.00	
rected by	C		3.90	106.85	417.00	3.90	417.00	
			2.00	9500.00	19,000.00	2.00	19,000.00	
					8,84,268.00		**8,84,268.00**	884235
					1,06,112.16		**1,06,112.16**	97265
					9,90,380.16		**9,90,380.16**	981500

Rupees.....

981500.00

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.